

FIG. 1

FIG. 1 is a block diagram of a network architecture.

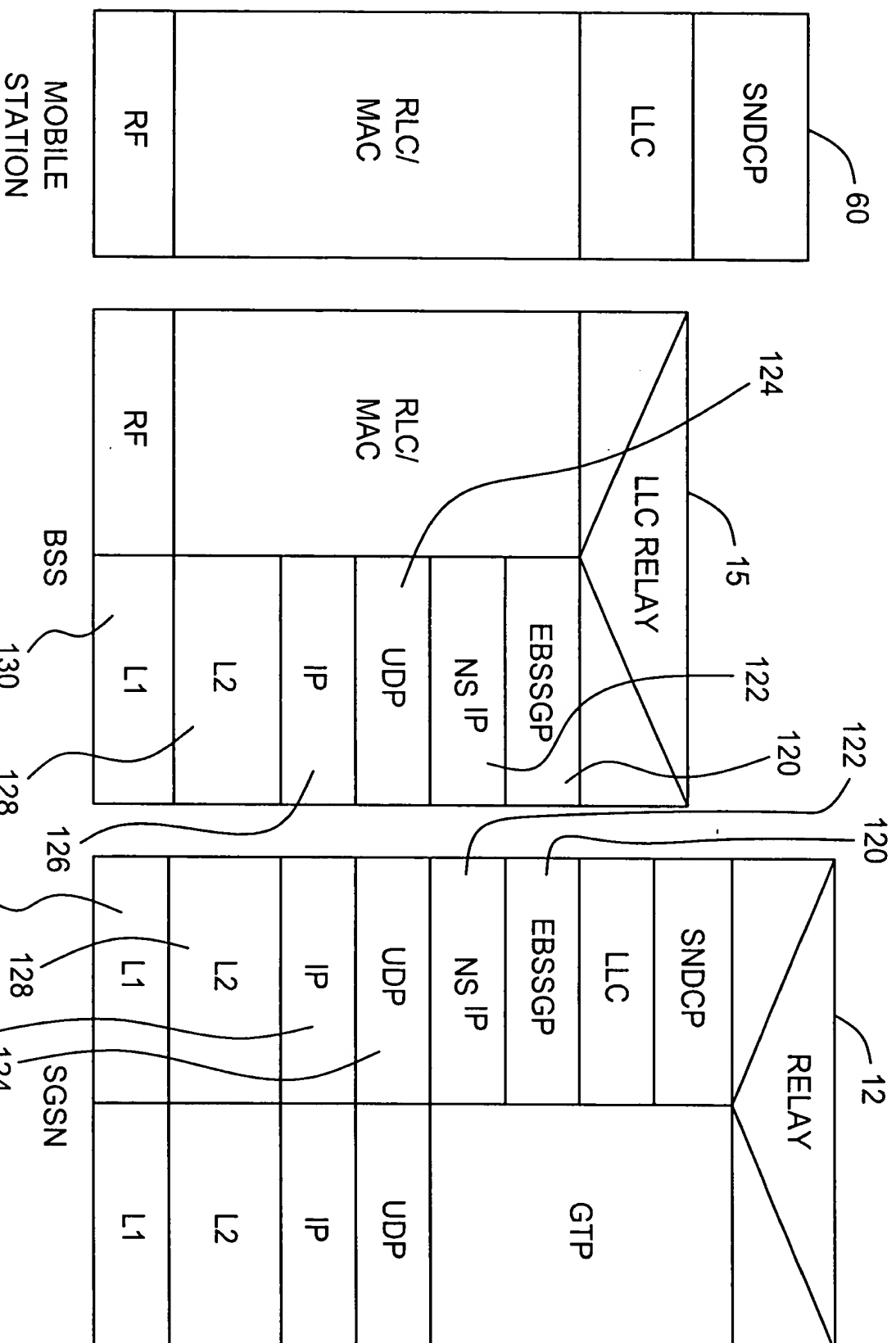


FIG. 4

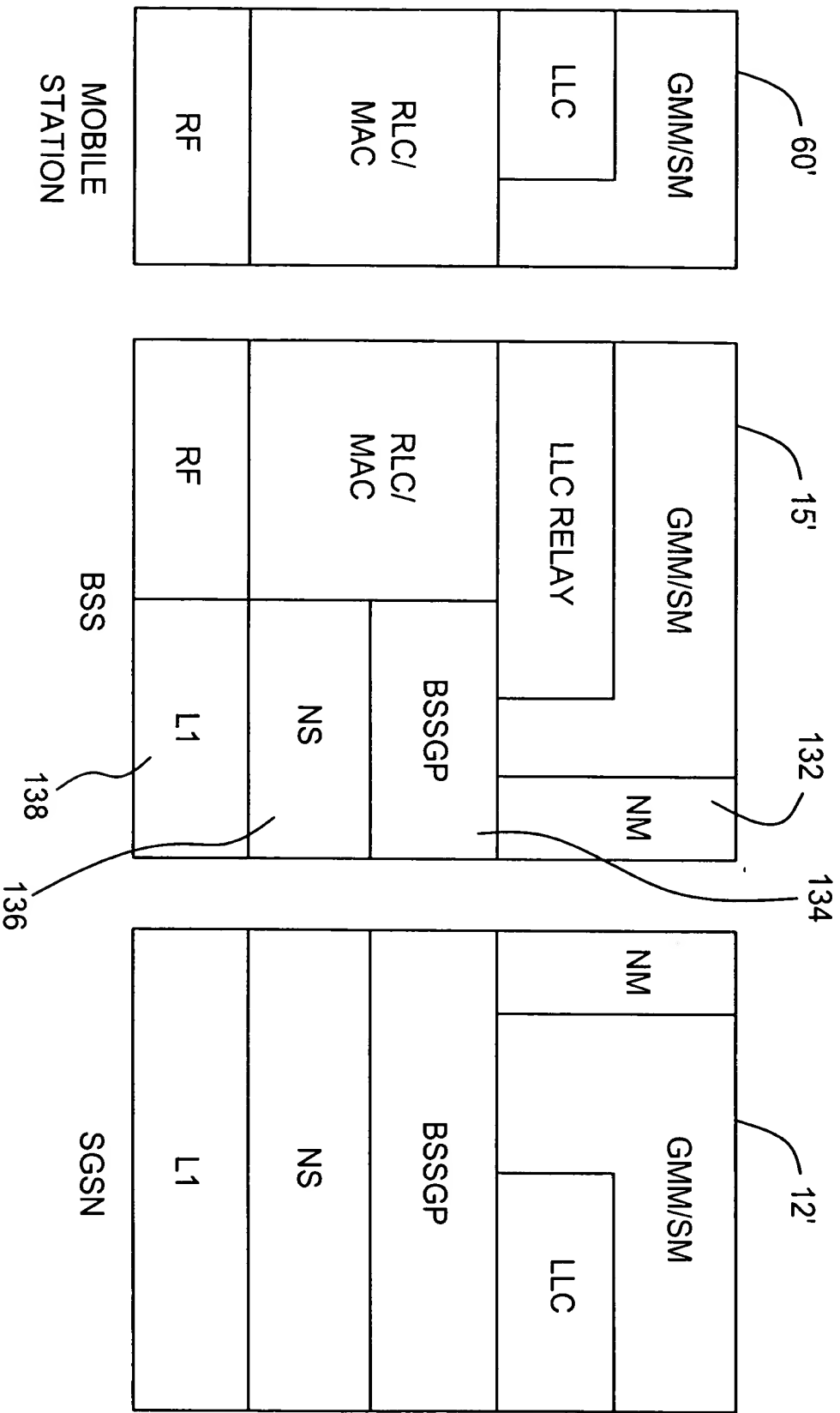


FIG. 5
(PRIOR ART)

FIG. 5 is a block diagram of a network architecture showing a Mobile Station, a Base Station System (BSS), and a Serving GPRS Support Node (SGSN) and their interconnections.

NS-BLOCK				
300				
INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH	
302 PDU TYPE	M	V	1	
304 CAUSE	M	TLV	3	
306 NSEI	M	TLV	4	
308 NS IP IP ADDRESS	M	TLV	6-18	
310 NS IP IP ADDRESS	O	TLV	6-18	

FIG. 8A

NS-BLOCK-ACK				
320				
INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH	
322 PDU TYPE	M	V	1	
324 NS IP IP ADDRESS	M	TLV	6-18	
326 NS IP IP ADDRESS	C	TLV	6-18	

FIG. 8B

NS-PROV				340
INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH	
342 PDU TYPE	M	V	1	
344 CAUSE	M	TLV	3	
346 NSEI	M	TLV	4	
348 NS IP IP ADDRESS	M	TLV	6-18	
350 NS IP IP ADDRESS	C	TLV	6-18	

FIG. 9A

NS-PROV-ACK				360
INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH	
362 PDU TYPE	M	V	1	
364 NSEI	M	TLV	4	
366 NS IP IP ADDRESS	M	TLV	6-18	

FIG. 9B

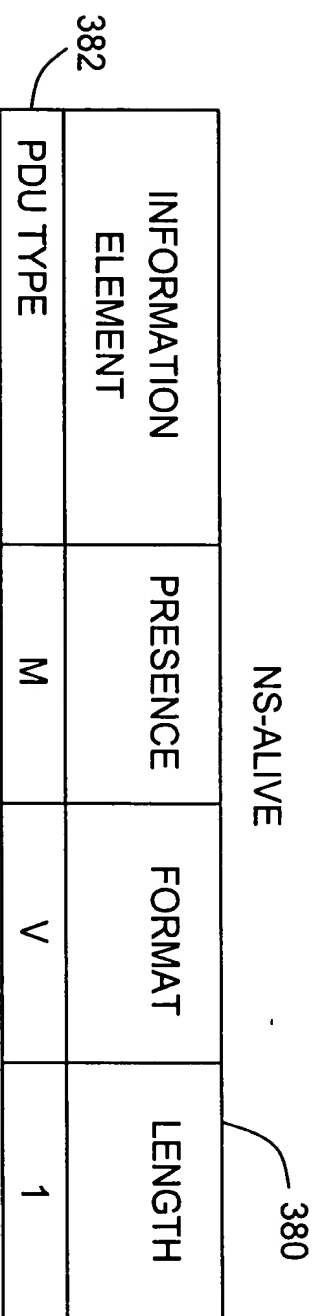


FIG. 10A

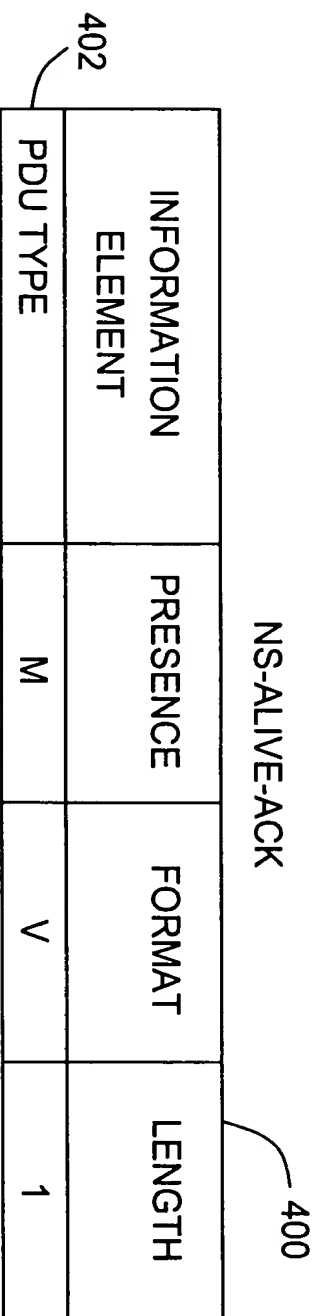


FIG. 10B

NS-UNBLOCK			
INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH
PDU TYPE	M	V	1
NSEI	M	TLV	4
NS IP ADDRESS	M	TLV	6-18
NS IP ADDRESS	O	TLV	6-18

FIG. 11A

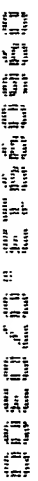
NS-UNBLOCK-ACK				440
INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH	
442 PDU TYPE	M	V	1	
444 NSEI	M	TLV	4	
446 NS IP IP ADDRESS	M	TLV	6-18	
448 NS IP IP ADDRESS	C	TLV	6-18	

NS-UNITDATA					460
INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH		
PDU TYPE	M	V	1	462	464
SPARE OCTET	M	V	1	466	468
BVCI	M	V	2		
NS-SDU	M	V	1-?		

FIG. 12

NS-STATUS					480
INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH		
PDU TYPE	M	V	1	482	484
CAUSE	M	TLV	3	486	488
NSEI	M	TLV	4		
NS IP ADDRESS	C	TLV	6-18	490	492
NS PDU	C	TLV	3-?		
BVCI	C	TLV	4		

FIG. 13

[illegible]

502	INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH
504	PDU TYPE	M	V	1
506	BVCI	M	TLV	4
508	CAUSE	M	TLV	3
510	CELL IDENTIFIER	C	TLV	10
512	LA MULTICAST SUPPORT	O	TLV	3
514	RA MULTICAST SUPPORT	O	TLV	3
516	QOS PROFILE / UDP PORT	O	TLV	5-?
	VENDOR SPECIFIC IE	O	TLV	3-?

FIG. 15

522	INFORMATION ELEMENT	PRESENCE	FORMAT	LENGTH
524	PDU TYPE	M	V	1
526	BVCI	M	TLV	4
528	CELL IDENTIFIER	C	TLV	10
530	LA MULTICAST ADDRESS	C	TLV	6-18
532	RA MULTICAST ADDRESS	C	TLV	6-18
534	VENDOR CODE	O	TLV	4
	VENDOR SPECIFIC IE	O	TLV	3-?

FIG. 16

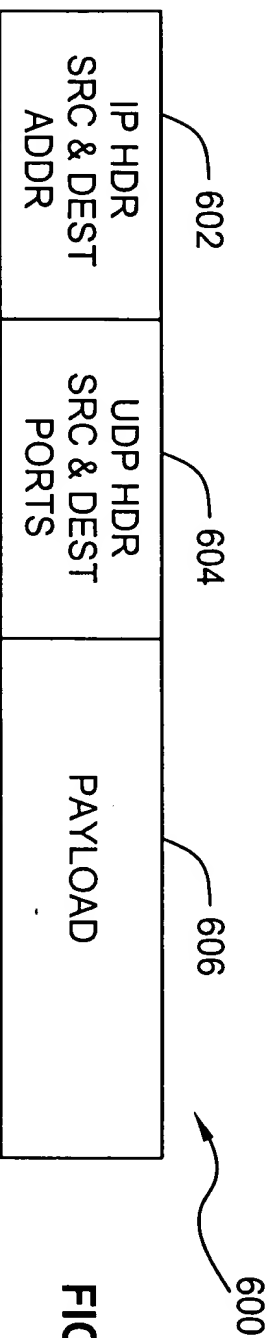


FIG. 17

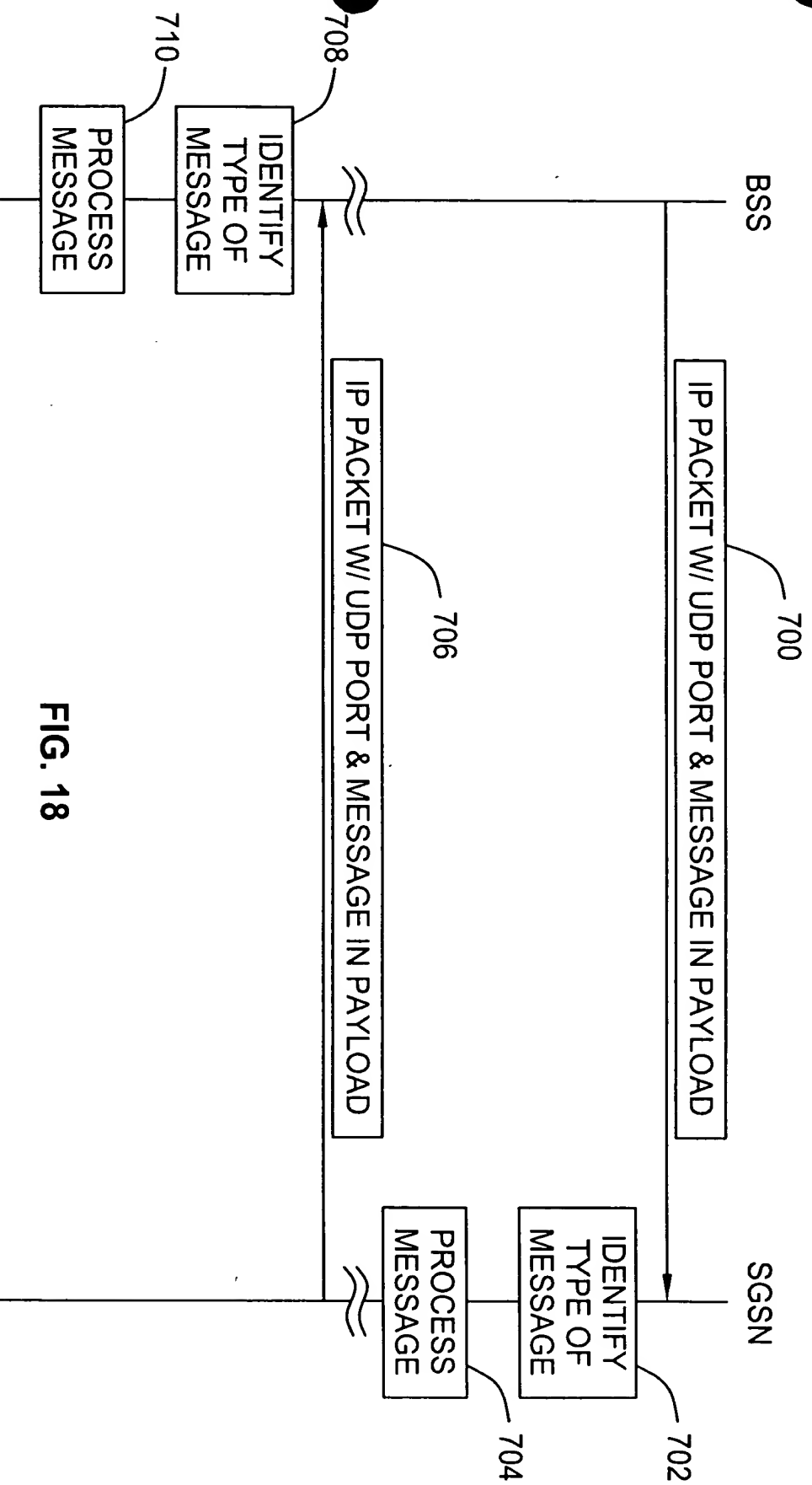


FIG. 18

[illegible]

